



Iduality & Productivity Center presents a training conference

Maximize Your Learning at the PM Tools Focus Day!

# Project March 30 - April 1, 2009 Washington, DC Metro-Area

# Management for Defense\*

Hear from an unrivaled speaker faculty that includes:

CDR Frank Morley, USN, Deputy Program Manager, PMA 265 (F/A 18 and EA-18 G Program Office)

Chris Yunker, Division Head, Mobility Section, Fire and Maneuver Integration, US Army

**Sue Wright,** Director, Program Support Center, US Marine Corps Logistics Command

Dr. Barry E. Jacobs, Research Scientist, NASA Goddard Space Flight Center

PROGRAM CHAIR Joel Fleiss, PMP, President, Integrated Project Management, Inc Increase YOUR program ROI and performance - attend insightful sessions on:

- Instituting an efficient PMO
- Creating on-time, on-budget product
- Developing cost modeling and management procedures
- Integrating lessons learned and best practices

Don't miss out!

This is your chance to gain invaluable Project **Management Skills** with practical application for defense and civilian industry!

International Quality & Productivity Center has been reviewed and approved as a provider of project management training by the Project Management Institute (PMI). As a PMI Registered Education Provider (R.E.P.), International Quality & Productivity Center has agreed to abide by PMI established quality assurance criteria.



Sponsor:



Media Partners:





**Defense Daily** 



**IDGA Alert** 

# Project Management

for Defense™

Dear Colleague,

Project Management is essential to the successful completion of any endeavor. In a challenging economic environment, the tools and procedures associated with Project Management become even more important.

Whether you are an industry leader or a military Program Manager, it is imperative that you have the necessary skill and resources to achieve your program goals. IDGA's Project Management for Defense conference is designed to help any program officer gain insight and knowledge in project management that can be directly applied to any project or effort.

Project Management for Defense, will focus on the latest <u>Best Practices</u>, <u>Process</u> Improvement, Project Management Training and Execution as well as multi-service initiatives for on-time, on-cost project execution.

# Join a distinguished speaking faculty as IDGA tackles key subject matter on:

- · Project management planning
- Resource management
- Project management tool use and application
- Team building
- Strategic planning
- Cost modeling
- And much more......

Insightful briefings from across the services, industry experts, and solution providers will outline need-to-know information that has direct application in any project management setting and scenario.

Don't delay – register today by visiting **www.idga.org/us/projectmanagement**, calling **1-800-882-8684** or by faxing the order from the back of the brochure to **973-856-0205** 

I look forward to meeting you in Washington D.C. this March!

Very Respectfully,

Patrick Asdurian **Program Director IDGA** 

patrick.asdurian@idga.org

Joel Heiss

Joel Fleiss PMP, President Integrated Project Management, Inc

P.S. Be sure to register for the PM Tools Focus Day. See page 3 for details!

#### Who You Will Meet:

IDGA's Project Management for Defense will bring together the thought leaders and decision makers responsible for making project management more efficient, reducing waste, and providing sustainable program management. The following job titles are examples of the types of people you will meet:

- Program Director
- Project Manager
- Contracts Officer
- Operations Officer
- Strategic Planning and Vision
- Project Management Professional
- Training
- Consulting
- Acquisition
- · Logistics Support & Planning



International Quality & Productivity Center has been reviewed and approved as a provider of project management training by the Project Management Institute (PMI). As a PMI Registered Education Provider (R.E.P.), International Quality & Productivity Center has agreed to abide by PMI established quality assurance criteria.

"If you can't describe what you are doing as a process, you do not know what you are doing." W. Edwards Deming



# Project Management Tools Focus Day

Monday, March 30, 2009

This in-depth and interactive Focus Day will examine the latest technologies and best practices that support effective Project Management

8:00 AM - 8:30 AM Registration & Coffee

8:30 AM - 10:15 AM

#### **Affordability Evaluation Discussion**

# The Lifecycle Integration Framework – Extending Affordability Simulation through Cost and Engineering Model Interoperability

For affordability targets to remain effective across all program phases, cost estimating models must be integrated with engineering tools to avoid a "disconnect" between the final design and affordability objectives. Initiatives such as Cost as An Independent Variable (CAIV) are enhanced through interoperability with engineering design tools giving engineers, project and business managers insight into achieving affordability goals.

#### What will be covered:

- Review of how interoperability between engineering tools, cost models, and CAIV targets is needed to jointly understand the impact of design on cost in real time and quickly evaluate alternatives
- The Lifecycle Integration Framework Enabling interoperability between cost and engineering models
- Development efforts under an OSD Phase II SBIR to establish a standardized interface language (XML) that allows communication between cost models and engineering tools that once were standalone

 Demonstration of how engineering data can be passed directly and seamlessly to a cost models for affordability evaluation

#### How you will benefit

- · Learn how affordability simulation can benefit your organization
- Learn how the Life Cycle Interoperability Framework is enabling integration between cost and engineering tools
- Become aware of the various affordability simulation integrations available or under development such as ModelCenter 8.0, Pro/Engineer, MAAP and Rational
- Learn how the Affordability Companion for Pro/Engineer is integrated with new True Planning Catalog for Manufacturing and how it can benefit your organization

Mr. Zachary Jasnoff, Director of Development Projects, PRICE Systems, LLC.

10:15 AM - 12:00 PM

#### **Project Management Based Simulation Tools**

#### **Management Success Through Improved Simulation Tools**

Most project management (PM) tools on the market today use some type of PERT and/or CPM methodology as its primary underlying methodology. PERT (Program Evaluation and Review Technique) was invented by the U.S. Navy in the 1950's to manage the Polaris submarine missile program. CPM (Critical Path Method) was invented about the same time in the private sector. These two approaches are synonymous and are often interchanged or even collectively called PERT/CPM. To date, improvements to PM tools have been evolutionary and not revolutionary. PM tools are still based on the PERT/CPM approach. The improvements that occur with each round of new PM tools are merely interface "bells and whistles" (e.g., better tracking of resources, uploading from spreadsheets) or perhaps enabling the tool to be used over the internet.

Unfortunately, a 50-year old methodology delivered over the internet is still a 50-year old methodology. The purpose of this research effort is two-fold:

1. To demonstrate that common management decision-making processes can be incorporated into a simulation model of a project; and 2. To prove that incorporation of these management activities into a PM tool is a superior approach to current PERT/CPM methods

#### What will be covered:

- · Simulation tool use and production
- · Applicability of tools to Project Management architecture
- · Common management decision-making process simulation

#### How you will benefit

- · Get the latest on system dynamics
- · Understand the latest results and development
- · Find out where these technologies can be applied

Mr. Chris J. White, President, SimBlox

12:00 PM - 1:15 PM Lunch will be served

1:15 PM - 3:00 PM

#### **APEX your ROI: PM Tools and Procedures**

#### Maximizing an Organization's ROI for its Project Portfolio

The session will focus on maximizing an organization's ROI for its project portfolio. The speakers will address key issues and initiatives, including project selection, specifying meaningful requirements and project schedules along with optimizing an organization's precious resources in order to maximize an organization's overall project investment.

#### What will be covered:

- · Selecting the projects in your portfolio
- Specifying meaningful requirements
- Specifying meaningful schedules

- · Continuously improving schedule estimates
- Continuously improving staff performance

#### How you will benefit

- Get the latest on project dilemmas
- Determining project costs
- Optimally allocating scarce labor resources

Mr. Joel Fleiss, PMP, President, Integrated Project Management, Inc. Mr. Javad Kazemieh, Integrated Project Management, Inc.

3:00 PM - 4:45 PM

#### **NASA PM Case Study**

#### Large Scale Project Management: Electronic Handbooks (Where Shakespeare Meets Freud)

This session will focus on the problem of managing complex distributed processes involving potentially thousands of participants. An example of such a process is the management of National Aeronautics and Space Administration (NASA) Small Business Innovation Research (SBIR) Technologies Programs. This program funds hundreds of small businesses all around the United States to develop and later market technology-based products.

#### What will be covered:

- · NASA SBIR programs
- Complex distributed processes
- Application and use of the process and best approach to mitigating hurdles and problems

#### How you will benefit

- Get the latest on system dynamics
- Understand common problems that arise in the management of SBIR processes.
- Get an overview of tools that are an integral part of the solutions to these Problems.
- Get the latest on some complex distributed processes in the federal government that are applications of the methodology

Dr. Barry Jacobs, Research Computer Scientist NASA Goddard Space Flight Center

# $\overline{\mathrm{Day}}\, \mathrm{One}\,$ Tuesday, March 31, 2009

#### 7:15 Registration & Coffee

### 7:50 Chairman's Opening Remarks Joel Fleiss, PMP, President, Integrated Project Management, Inc.

# 8:00 The Keys to Project Management Success: On-Time, On-Budget, In Service!

- · Navy project management success
- Lessons learned and applicable processes
- · Areas for improvement

CDR Frank Morley, USN, Deputy Program Manager, PMA 265 (F/A 18 and EA-18 G Program Office)

### 9:00 Resolving the Major Issues Causing Project Failures & Process Improvement

- What are project failures
- Statistics involving project failures
- Resolving failures due to PM methodology

Javad Kazemieh, Integrated Project Management, Inc.

#### 10:00 Networking Break

#### 10:45 Strategic Planning

- Aligning leadership and project planning
- Developing project cycle management
- Facilitating teambuilding

Walter A. Viali, PMP, Principal Consultant, PMO To Go LLC

#### 11:45 Project Management: Planning, Execution and Beyond

- Defining the project clearly
- Scope control
- Finding a real critical path
- · Better estimation of task durations

Dr. John L. Kmetz, DBA, Faculty Director of International Programs, Alfred Lerner College of Business and Economics, University of Delaware

#### 12:45 **LUNCH**

#### 2:00 PMI Project Management Foundation

- PM expertise and training
- Building defense project management
- Prioritizing requirements and improving project completion

John J Zlockie, MBA, PMP, Manager, Standards, Project Management Institute

#### 3:00 PM Best Practices & Leadership Discussion

- · Project schedule, cost and budget control
- Project risk management
- · Leadership and human resources management
- Project manager and managing the project team

Professor Bill Yates, Adjunct Faculty, Project Management Certificate Program, University of Virginia

#### 4:00 Networking Break

#### 4:30 Best Practice: On Time, On Cost, On the Job!

- · Project management tools
- Life cycle and project success
- Project team tools and techniques

Jeanne E. Dorle, Ph.D., PMP, PgMP, PMI Certified OPM3
Assessor and Consultant Director, Project Management
Graduate Programs Global Management & Strategy
Department, College of Business, Western Carolina University

#### 5:30 Operational Perspective to Project Management

- Project management and leadership
- Project planning and estimating
- Risk and quality management
- Project execution and control

Kris Allen, Head Instructor, George Mason University, Office of Continuing Professional Education, Center for Innovative Technology

#### 6:30 **END OF DAY ONE**

# Day Two Wednesday, April 1,2009

#### 7:15 Registration & Coffee

#### 7:50 Chairman's Opening Remarks

Joel Fleiss, PMP, President, Integrated Project Management, Inc.

#### 8:00 **Defining Requirements and Initiatives**

- Process importance during concept refinement
- Transition into SDD with a consistent data set

Chris Yunker, Division Head, Mobility Section, Fire and Maneuver Integration, US Army

#### :00 MARCOR LOGCOM Project Management

- · Project management focus and efforts
- · Successful program design and lessons learned
- Best practices information sharing

Sue Wright, Director, Program Support Center, US Marine Corps Logistics Command

#### 10:00 Networking Break

US Army

**USMC Keynote** 

#### 10:45 Project Management and Strategic Execution Alignment

- Strategic Execution Framework (SEF) overview
- Strategic execution best practices/lessons learned
- Aligning project management with SEF

John Walker, Stanford Advanced Project Management Program, Executive Vice President, Global Client Management, IPS Learning

# 11:45 Is There Really Anything New? - The Changing and Unchanging Faces of Project Management.

- · People's behavior and need for careful planning
- New tools to support the management of projects
- Integration of managing projects into the strategic activities of an organization

Scott Patton, MBA, PMP, Georgetown University, Center for Continuing and Professional Education

#### 12:45 **LUNCH**

#### 2:00 NASA Project Management

- Project management tools and process
- · Proper project management design and execution
- Success and opportunities for improvement

Dr. Barry E. Jacobs, Research Scientist, NASA Goddard Space Flight Center

#### 3:00 Partnerships and Opportunities

- Business strategy and program management
- Developing project metrics and earned value management
- Project management applications and fundamentals
- · Risk management

Steven Meier, Ph.D., PMP, Georgetown University, Center for Continuing and Professional Education

#### 4:00 Networking Break

# 4:30 Translating a Contemporary Academic Curricula to Industry Application – Forming Meaningful Partnerships

- The MBA Project Management Core
- Translating to the training environment
- Examples of partnerships/adaptations
- · Lessons learned/conclusions

James C. Joiner, PMP, Director, The Project Management MBA Program, The University of Texas at Dallas

## 5:30 Ambidextrous Project Management in Rapidly Changing and Highly Complex Environments

- Managing complexity of projects
- Dealing with ever-changing requirements
- Achieving both efficiency and agility in project management

Gwanhoo Lee, Ph.D. Assistant Professor of IT, Kogod Endowed Fellow and UPS Scholar, Associate Director of Center for IT and Global Economy, Kogod School of Business, American University

#### 6:30 END OF CONFERENCE

# Sponsorship and Exhibition Opportunities

Why sponsor or exhibit at Project Management for Defense? IDGA sponsorships and exhibits are an excellent opportunity for your company to showcase its products and services to a highly targeted, senior-level military audience. IDGA helps companies achieve sales, marketing and branding objectives by setting aside a limited number of event sponsorships and exhibit spaces — all of which are customtailored to help your company maximize its exposure at the event and reach key decision-makers in your field.

#### FOR MORE INFORMATION

To learn more about these and other marketing opportunities, please contact **Tom Boccard** at **1.866.232.8660** or via e-mail at **sponsorship@idga.org**.

For information about sponsoring our upcoming Webinars, please contact **Kelly Comboni** at **212-885-2746** or via email at **kelly.comboni@iqpc.com** 

#### **About IDGA**





IDGA is a division of IQPC

The Institute for Defense & Government Advancement (IDGA) is a non-partisan information-based organization dedicated to the promotion of innovative ideas in public service and defense. We bring together speaker panels comprised of military and government professionals while attracting delegates with decision-making power from military, government and defense industries. For more information, please visit us at www.idga.org.

#### **Venue & Lodging**

See www.idga.org/us/projectmanagement for venue information

IDGA's Project Management for Defense is co-located with:

# **Enterprise Transformation**for Government

See www.idga.org/us/et4g for more information.

**Sponsor:** 



Media Partners:





**Defense Daily** 



**IDGA Alert** 

# Register Online, by Email, Phone, Fax or Mail

Web: www.idga.org/us/projectmanagement

Email: info@idga.org

Phone: 1-800-882-8684 or 1-646-378-6026

Fax: 646-378-6025, 24 hours a day

Mail: IDGA

535 5th Avenue, 8th Floor New York, NY 10017

#### **Pricing**

Military & Government Rates					
	Register and Pay by January 30	Register and Pay by February 27	Register and Pay after February 27		
Main Conference Only	\$799	\$899	\$999		
PM Tools Focus Day	\$500	\$500	\$500		

Industry Rates					
	Register and Pay by January 30	Register and Pay by February 27	Register and Pay after February 27		
Main Conference Only	\$1299	\$1399	\$1499		
PM Tools Focus Day	\$650	\$650	\$650		

#### Team Discounts\*

lumber of Attendees	Savings of:
3 to 4	10%
5 or more	15%

<sup>\*</sup> Discounts apply to registrations submitted together, at the same time. Cannot be combined with any other discount.

#### MAKE CHECKS PAYABLE IN U.S. DOLLARS TO: IDGA

A \$99 processing charge will be assessed to all registrations not accompanied by credit card payment at the time of registration.

\* CT residents or people employed in the state of CT must add 6% sales tax.

#### Details for making payment via EFT or wire transfer:

JPMorgan Chase

Penton Learning Systems LLC dba IQPC: 957-097239

ABA/Routing #: 021000021

Reference: Please include the name of the attendee(s) and

the event number: 17086.001

**Payment Policy:** Payment is due in full at the time of registration and includes lunches, refreshments, and detailed conference materials. Your registration will not be confirmed until payment is received and may be subject to cancellation.

Please refer to www.idga.org/cancellation for cancellation, postponement and substitution policy

**Special Dietary Needs:** If you have a dietary restriction, please contact Customer Service at 1-800-882-8684 to discuss your specific needs.

©2009 IDGA. All Rights Reserved. The format, design, content and arrangement of this brochure constitute a trademark of IDGA.

Unauthorized reproduction will be actionable under the Lanham Act and common law principles.

#### **REGISTRATION CARD**

☐ Yes, please register me for

# Project Management

- □ Conference ONLY
- ☐ Conference plus PM Tools Focus Day

IDGA

☐ PM Tools Focus Day ONLY

See page 4 for pricing details.

for Defense<sup>™</sup>

Your customer registration code is:					
When registering, please provide the code above.					
Salutation/Rank	Name				
Job Title					
Unit/Division					
Organization					
Approving Manager					
Address					
City	State	Zip			
Phone	Fax				
E-mail					
☐ Check enclosed for \$ (Payable to IDGA)					
☐ Charge myAmexVisaMastercardDiners Club					
Card #	Exp. Date	/			
☐ Please keep me informed via email about this and other related events.					

#### **IDGA**

535 5th Avenue, 8th Floor New York, NY 10017

#### **5 EASY WAYS TO REGISTER:**

Web: www.idga.org/us/projectmanagement

Email: info@idga.org Phone: 1-800-882-8684

646-378-6025, 24 hours a day Fax:

Mail:

535 5th Avenue, 8th Floor New York, NY 10017

17086.001/D/KA

**Maximize Your** Learning at the PM Tools **Focus Day!** 

Government Advancement a division of presents a training conference International Quality & Productivity Center March 30 - April 1, 2009 Washington, DC Metro-Area Manage

International Quality & Productivity Center has been reviewed and approved as a provider of project management training by the Project Management Institute (PMI). As a PMI Registered Education Provider (R.E.P.), International Quality & Productivity Center has agreed to abide by PMI established quality assurance criteria.



Sponsor:



Media Partners:









**IDGA Alert**